

G1-P5G43

Powerful Gaming Station with Cool Design

Cool Minimalist Design, Form Follows Function

In minimalist design, form follows function. ASUS G1-P5G43 reflects this philosophy with its tilted form which facilitates the entry of cool air to the chassis from below. This improvement allows the fans to spin slower and keeps noise to a minimum. As well as being cool on the inside, G1-P5G43 is cool to the touch with its anodized aluminum bezel and steel chassis. These carefully selected materials and finishes ensure that it will look great in any modern interior.

Superior Expandability and Performance

G1-P5G43 can support the latest Intel® 45 nm processor and high-end VGA card with a 16GB DDR2 memory capacity for lightning fast multi-tasking. G1-P5G43 has massive storage capability of a 3TB hard disk drive and 7.1 channel high definition surround sound for games, videos, and movies.

Support Microsoft DirectX10

It redefines gaming, multimedia and business experience, providing more vivid scene and also delivers exceptional performance with advanced hardware supports.

Support DDR2 1066MHz (O.C.)

While CPU is running under FSB 1333/1066, ASUS' exclusive technology offers a choice of DDR2 1066 (O.C.) providing great performance for 3D graphics and other memory demanding applications.

Excellent connectivity with other peripherals

G1-P5G43 supports multiple display ports, HDMI, DVI, and D-sub, to provide rich connecting capability. Also it supports optical S/PDIF-out jack to connect external home theater audio systems.

ASUS Express Gate

ASUS Express Gate offers an optional Linux OS bootup that allows you to enjoy instant access to commonly used functions like accessing the Internet, VoIP, and Web emailing without entering Windows

ASUS DriveClone Pro 5 - Continuously protect and back up your valuable data

ASUS DriveClone Pro 5 can back-up users' data just in few seconds and recover it in few minutes. DriveClone Pro 5 is an always available recovery tool. It stores user data, applications and the operating system in the host-protected area of the hard drive. Users can easily recover system to any state without restore CDs. No need to worry about losing data due to virus attacks.

ASUS EPU-4 Engine

ASUS EPU - the world's first power saving engine, provides total system power savings by detecting current PC loadings and intelligently moderating power in real-time. EPU-4 Engine automatically provides the most appropriate power usage for the CPU, VGA card, hard drives and CPU cooler fan - helping save power and money.

Specifications

CPU	Intel CPU
	Intel® Core™2 Quad Processor
	Intel® Core™2 Extreme Processor
	Intel® Core™2 Duo Processor
	Intel® Pentium® Dual Core Processor
FSB	Intel® Celeron® Dual Core Processors
	Socket LGA 775
	1333MHz
	1066MHz
	800MHz
Chipset	533MHz
	North Bridge: Intel G43
	South Bridge: Intel ICH10
	4 x DIMM
	Dual DDR2 1066(O.C.)/800/667
Memory	Support max. 16GB
	2 x PCI
	1 x PCI-e x 1
	1 x PCI-e x 16
	Integrated Intel® GMA X4500
Expansion Slots	Max. resolution: 2048 x 1536
	Support Microsoft DirectX 10
	OnBoard VGA / max share MEM
	1759M
	1 x ATA 133
Graphics	IDE
	1 x ATA 133
	S-ATA
	6 x SATA
	1 x 10/100/1000 Mbps
OnBoard VGA / max share MEM	LAN
	1 x 10/100/1000 Mbps
	LAN Chip
	Realtek RTL8112
	Realtek ALC887
IDE	Audio
	Azalia 8 Channel
	Dimension (mm) W x H x D
	206mm (W) x 461mm (H) x 534mm (D)
S-ATA	Drive Bays
	2 x 3.5"
	2 x 5.25"
	2 x USB2.0
	1 x Microphone
LAN	Front Panel
	1 x Headphone
	1 x 16-in-1 Card Reader
	6 x USB 2.0
	1 x Line-in/Line-out/Mic-in
LAN Chip	1 x PS/2 Keyboard
	1 x RJ45 LAN
	1 x Back Surround LR/Side Surround LR/Center LFE
	1 x S/PDIF-out (Optical)
	1 x D-sub
Realtek RTL8112	Rear Panel
	1 x DVI
	1 x HDMI
	Peak 400W
	Windows 7
Realtek ALC887	O/S Support
	Windows Vista
	Windows XP
	PXE
	Manageability
	WOL by PME

Key Features	WOR by PME ASUS AI manager ASUS CrashFree BIOS3 ASUS Express Gate ASUS EZ Flash2 ASUS My Logo2 ASUS Q-Fan ASUS EPU
	DriveClone Pro 5 PC Cillin AntiVirus Solution
Note	<p>* All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.</p> <ul style="list-style-type: none">• All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.• PCB color and bundled software versions are subject to change without notice.• Brand and product names mentioned are trademarks of their respective companies.